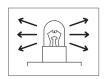
# Warning Light/Indicator Light Operating Principle

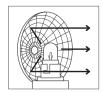
# SELECTION OF WARNING LIGHT

The selection of signaling devices will depend on the particular situation and environment.



#### **Bulb Steady/Flashing Type**

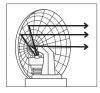
Highly diffusible light bulb that refracts light though a special lens and can be used in a steady or flashing state



#### **Bulb Revolving Type**

By combining a highly diffusible light bulb and a reflector, light is reflected in a parallel beam with a rotating cycle

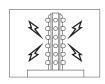
Our bulb revolving model has a long lifetime enabled by using a high durability bulb and a power transfer system that minimizes noise and abrasion



#### **LED Revolving Type**

The combination of an LED and a reflector creates a parallel light beam with a rotating cycle

LED Rotating model with reflector adopts a special light distribution and multiple reflection system that is obtained a patent by Qlight can emit the light intensively and evenly as same as a bulb rotating type with reflector. (Patent No.: 10-0889803, 10-0808669 and 20-2008-0002489)

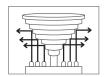


## **LED Strobe-Type**

By shortening the LED flashing period and supplying the maximum current to the LED, It produces a flash effect just like the xenon lamp

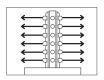






#### LED Steady/Flashing Type

The indirect light distribution system uses a special structure to radiate a uniform light signal throughout the entire body of the lens by using a multi-stage reflector.

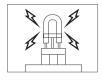


The direct light distribution system uses a high-intensity LED light and diffusion lens to transfer signal over a long distance. Qlight LED lights / flashing lights are equipped with two structures depending on the model type, Steady or Flashing Type



# **LED Simulated Revolving Type**

By uniformly arranging the LED lens in a 360 degree circumferential direction, it will produce a flash in a regular rotating sequence The visual effect looks just the same as the revolving model



### Xenon Lamp Strobe-Type

An intensive flashing light emitting model with short term energy consumption that can highly attract worker's attention. Better shock resistance than a conventional bulb and weaker than LED.

Since it adopts intensive xenon lamp light emitting into lens design, it can emit intensive signal light in all directions of the lens.

